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|    |     |    |     |     |



Application/Control No.

10/627,092

Examiner

Shaima Q. Aminzay

KANSAL ET AL Art Unit

Applicant(s)/Patent under Reexamination

2618

| √ | Rejected |
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| = | Allowed  |

- (Through numeral)
Cancelled
+ Restricted

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O Objected

| Claim  |  | Date                  |  |              |          |              |              |  |  |  |  |
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| Final  | Original                                     | 7/19/06               | 12/27/06   |              |          |              |              |  |  |  |  |
|  | 1  | 7                     | 7  | П            |          |              |              | $\neg$   |  | $\neg$   |  |
|  | 2  | 7                     | 7 7  |              |          |              |              |  |  | $\neg$   |  |
|  | .3   | 1                     | 1  |              |          |              |              |  |  |  |  |
|  | 4<br>5<br>6                                  | \<br>\<br>\<br>\<br>\ | 7  |              |          |              |              |  |  |  |  |
|  | 5  | 1                     | 1  |              |          |              |              |  |  |  |  |
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| <u> </u>   | 8  | 7 7                   | 1  |              |          |              | _            | _  |  | Щ  |  |
| <u> </u>   | 9  | ٧                     | 7  | L            |          | _            |              | $\dashv$   |  | $\dashv$   |  |
|  | 10   | V                     | 7  | $\vdash$     | _        | Н            |              |  | -  | _  |  |
|  | 12   | N<br>N                | 7  | $\vdash$     |          | Н            |              |  |  |  |  |
|  | 12   | 7                     | √<br>√<br>√                                      | $\vdash$     | _        | Н            |              |  |  |  |  |
|  | 14   |                       | 1  | Н            |          |              | -            |  |  | $\vdash$   |  |
| $\vdash$   | 15   | 1                     | Ť  | H            |          |              |              |  | -  | $\neg$   |  |
|  | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | V                     | √<br>√   |              |          |              | $\neg$       |  |  |  |  |
|  | 17   |                       |  |              |          |              |              |  |  | П  |  |
|  | 18   | ∨<br>√                | 1  |              |          |              |              |  |  |  |  |
|  | 19   | 1                     | 1  |              |          |              |              |  |  |  |  |
|  | 20   | 1                     | 1  |              |          |              |              |  |  |  |  |
|  | 21   | 1                     | 1  |              |          |              |              |  |  |  |  |
|  | 22   | _                     |  |              |          | <u> </u>     |              |  |  |  |  |
|  | 23<br>24<br>25                               | 匚                     | <u> </u>   | L            |          | _            |              |  |  |  |  |
|  | 24   |                       | <u> </u>   |              | _        | _            |              |  |  |  |  |
|  | 25   | _                     | <u> </u>   | <u> </u>     |          |              |              |  |  |  |  |
|  | 26<br>27                                     |                       | $\vdash$   | ⊢            |          | <del> </del> |              |  |  | Н  |  |
|  | 28   | -                     | ⊢  |              | _        | H            |              |  | -  | Н  |  |
| -  | 28<br>29                                     | ┝                     | -  | H            |          | -            | $\vdash$     |  |  | Н  |  |
| -  | 30   | $\vdash$              | $\vdash$   |              |          | -            | -            | -  |  | H  |  |
| <del>                                     </del> | 31   | 1                     | $\vdash$   | 1            |          | -            |              | _  |  | Н  |  |
|  | 32   | ┪                     | <del>                                     </del> | T            |          |              | П            |  |  |  |  |
|  | 32<br>33                                     |                       | _  | Г            |          |              |              |  |  | П  |  |
|  | 34<br>35                                     |                       |  |              |          |              |              |  |  |  |  |
|  | 35   |                       |  |              |          |              |              |  |  |  |  |
|  | 36   |                       |  |              |          |              |              |  |  |  |  |
| <u></u>  | 37   | _                     | _  | _            | <u>_</u> | <u> </u>     |              | _  | L.   | Ш  |  |
| <u></u>  | 38   | <u> </u>              | <u>L</u>   | <b> </b>     | _        | <u> </u>     |              | <u> </u>   | <u> </u>   |  |  |
|  | 39   | <u> </u>              | _  | <del> </del> | <u> </u> | ⊢-           | <u> </u>     | _  | _  | <u> </u>   |  |
| <u></u>  | 40   | <del> </del>          | -  | <u> </u>     | <u> </u> | ├-           |              | ļ  | _  |  |  |
| <b>—</b>   | 41   |                       | $\vdash$   | -            | ┝        | $\vdash$     | <u> </u>     | $\vdash$   | -  | -  |  |
|  | 42<br>43                                     | ├                     | $\vdash$   | $\vdash$     | -        | -            | -            | $\vdash$   | $\vdash$   |  |  |
| -  | 43   | ├-                    | $\vdash$   | -            | -        | $\vdash$     | -            | $\vdash$   | ├  | $\vdash$   |  |
| -  | 45   | <del>  -</del>        | $\vdash$   | -            | $\vdash$ | $\vdash$     | -            | $\vdash$   | ┢═   | $\vdash$   |  |
|  | 46   | $\vdash$              | $\vdash$   | 1            | -        | -            | <del> </del> | <del>                                     </del> | -  |  |  |
|  | 47   | $\vdash$              | $\vdash$   | 1            | Ι-       | $\vdash$     | $\vdash$     |  | <del>                                     </del> | $\vdash$   |  |
|  | 48   | t                     | Т  |              |          | Т            |              | $\vdash$   | Г  | Г  |  |
|  | 49   | 1                     | Т  | Г            | Г        | T            | Τ            | T  |  | <del>                                     </del> |  |
|  | 50   | 1                     | Т  | Т            | $\vdash$ |              |              | Г  | Т  | Г  |  |

| Cla      | im       | Date     |          |            |                |          |          |                |          |               |
|----------|----------|----------|----------|------------|----------------|----------|----------|----------------|----------|---------------|
| Final    | Original |          |          | ,          |                |          |          |                |          |               |
| -, -     | 51       |          |          |            |                |          |          |                |          |               |
|          | 51<br>52 |          |          | _          | Н              |          | $\neg$   | _              |          | $\neg$        |
|          | 53       |          | _        |            | Н              | $\dashv$ | $\neg$   |                |          | $\neg$        |
|          | 54       |          | _        | -          |                | $\neg$   |          |                |          | $\neg$        |
|          | 55       |          | _        |            |                |          | _        | -              |          | $\dashv$      |
|          | 56       |          | _        |            |                |          | _        |                |          | $\dashv$      |
|          | 57       |          | _        |            |                |          |          |                |          | $\dashv$      |
|          | 58       |          | _        |            |                |          |          |                |          | $\neg$        |
|          | 59       |          |          | -          |                | _        |          |                |          | $\neg$        |
|          | 60       |          |          |            | П              | $\neg$   |          |                |          | $\neg$        |
|          | 61       |          |          | _          |                |          |          |                |          |               |
|          | 62       |          |          |            |                |          |          |                |          |               |
|          | 62<br>63 |          |          | -          |                |          |          |                |          |               |
|          | 64       |          |          | _          |                |          |          |                |          | $\neg$        |
|          | 65       | Н        |          | _          |                |          |          |                |          |               |
|          | 66       |          | _        | ┢          |                |          |          |                |          |               |
|          | 67       | П        |          |            |                | П        |          | $\overline{}$  | _        |               |
|          | 68       |          |          |            | $\vdash$       |          |          | -              |          |               |
|          | 69       |          | _        |            | $\vdash$       |          |          |                |          |               |
|          | 70       |          | _        | <b></b>    |                |          |          |                |          | $\overline{}$ |
|          | 71       |          |          | _          | Г              |          |          |                |          |               |
|          | 72       |          |          |            |                |          |          |                |          |               |
|          | 73       |          |          |            | Г              |          |          |                |          |               |
|          | 74       | П        |          |            |                |          |          |                |          |               |
|          | 75       | П        |          |            |                |          |          |                |          |               |
|          | 76<br>77 |          |          |            |                |          |          |                |          |               |
|          | 77       |          |          |            |                |          |          |                |          |               |
|          | 78       |          |          |            |                |          |          |                |          |               |
|          | 79       |          |          |            |                |          |          |                |          |               |
|          | 80       |          |          |            |                |          |          |                |          |               |
|          | 81       |          |          |            |                |          |          |                |          |               |
|          | 82       |          |          |            |                |          |          |                |          |               |
|          | 83       |          |          |            |                |          |          |                |          |               |
|          | 84       |          |          |            |                |          |          |                |          |               |
|          | 85       |          |          | Ĺ          |                |          |          |                | 匚        |               |
|          | 86       |          |          |            |                |          |          | L              | L        | _             |
|          | 87       |          |          |            |                |          |          |                |          |               |
|          | 88       |          |          | L          |                |          |          |                |          |               |
|          | 89       | L        |          | L          | L              |          |          | L              | _        | L             |
|          | 90       |          | _        | _          | <u> </u>       | $\Box$   |          | _              | _        |               |
|          | 91       |          | _        |            |                |          |          |                | <u> </u> |               |
| <u></u>  | 92       |          | L        | L_         | ļ              | _        |          | L_             | L_       | L_            |
|          | 93       | _        |          | <u> </u>   | _              | Щ        | L.       | <u> </u>       | <u> </u> | <u> </u>      |
|          | 94       | <u> </u> | _        | Ŀ          | <u> </u>       |          | _        | <u> </u>       |          | _             |
|          | 95       | <u> </u> | _        |            | <u> </u>       | <u> </u> |          | <u> </u>       | <u> </u> |               |
|          | 96       | <u> </u> | <u> </u> | <u> </u>   | <u> </u>       |          |          | <u> </u>       |          | _             |
| <u> </u> | 97       | <u> </u> | <u> </u> | <u> </u> _ | ـــ            | <u> </u> | Ŀ        | <u> </u>       | <u> </u> | <u> </u>      |
| <u> </u> | 98       | <u> </u> | <u> </u> | <u> </u>   | <del>  -</del> |          | <u> </u> | <del>  -</del> | <u> </u> | <u> </u>      |
| <u> </u> | 99       | _        | <u> </u> | <u> </u>   |                | <u> </u> | <u> </u> | <u> </u>       | <u> </u> | <u> </u>      |
|          | 400      |          |          | •          |                |          |          |                |          |               |

| Cla         | aim  | Date   |  |                  |  |  |  |  |  |                |
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|             |  |  |  |                  | T  |  |  |  |  | $\neg$         |
| <u>-</u>    | Original   |  |  |                  |  | - 1  |  |  |  |                |
| Final       | <u>:</u>   |  |  |                  |  | ı  |  | .  |  |                |
| "           | ō  |  |  |                  |  |  |  |  |  |                |
| -           | 404  | -  |  | $\vdash$         |  | $\dashv$   | _  | _  |  |                |
|             | 101<br>102   | -  | -  | Н                |  |  |  |  |  |                |
|             | 102  |  |  | _                |  | $\dashv$   |  |  |  | -              |
|             | 103  | <u> </u>   | _  |                  |  |  |  |  |  | $\blacksquare$ |
| <u></u>     | 103<br>104<br>105                                    | _  | _  |                  | _  | _  |  |  | $oxed{\Box}$                                     |                |
|             | 105  | _  |  |                  | 4  |  |  |  |  | Щ              |
|             | 106  |  |  |                  |  | _  |  |  |  |                |
|             | 107  |  |  |                  |  |  |  |  |  |                |
|             | 108<br>109   | _  |  |                  |  |  |  |  | _  |                |
|             | 109  |  |  |                  |  |  |  |  |  |                |
|             | 110  |  |  |                  |  |  |  |  |  |                |
|             | 111  |  |  |                  |  |  |  |  |  |                |
| Ŀ           | 112  |  |  |                  |  |  |  |  |  |                |
|             | 113  |  |  |                  |  |  |  |  |  |                |
|             | 114  |  |  |                  |  |  |  |  |  |                |
|             | 111<br>112<br>113<br>114<br>115                      |  |  |                  |  |  |  |  |  |                |
|             | 116  |  |  |                  |  |  |  |  |  |                |
|             | 117  |  |  |                  |  |  |  |  |  | $\overline{}$  |
|             | 118  |  |  | $\Box$           |  |  |  |  |  |                |
|             | 119  | <u> </u>   | $\vdash$   | Г                |  | _  |  | _  | _  |                |
|             | 120  | -  |  |                  |  |  | _  | _  |  | -              |
|             | 119<br>120<br>121                                    |  |  |                  |  |  | _  |  |  | Н              |
|             | 122  | Г  | $\vdash$   |                  |  | _  | _  | _  |  |                |
|             | 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 |  | $I^-$  |                  |  |  | _  |  |  |                |
|             | 124  |  |  |                  |  |  |  |  |  |                |
|             | 125  | Н  | T  |                  |  |  |  | _  |  |                |
| $\vdash$    | 126  | 1  | T  |                  |  |  |  | _  |  |                |
|             | 127  |  |  |                  |  |  |  |  |  |                |
|             | 128  | <u> </u>   |  | $\vdash$         |  |  |  | $\vdash$   | $\overline{}$                                    |                |
|             | 129  | $\vdash$   | <u> </u>   |                  |  |  |  |  |  |                |
|             | 130  | 1  | <del>                                     </del> |                  |  |  |  | _  | _  |                |
|             | 130<br>131   | 1  | Г  | Г                |  |  |  |  |  | $\vdash$       |
| <b></b>     | 132  | <del>                                     </del> |  |                  |  | _  |  | $\vdash$   | $\vdash$   |                |
|             | 133  |  |  | $\vdash$         |  |  |  |  | ٦,   |                |
| <b></b>     | 133<br>134   | 1  | <b>_</b>   | Т                | -  |  | <del> </del>                                     |  | $\vdash$   |                |
| <b> </b>    | 135  | t –  | <b></b> -  | Т                |  |  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$       |
| <b> </b>    | 135<br>136   | 1  | <del>                                     </del> | $\vdash$         | _  | <del>                                     </del> | _  |  | $\vdash$   |                |
| $\vdash$    | 137  | <del>                                     </del> | $\vdash$   | $\vdash$         | Н  | $\vdash$   | $\vdash$   |  | $\vdash$   | $\vdash$       |
| <del></del> | 138  | $t^-$  | $\vdash$   | -                | -  | Η-   | $\vdash$   | _  | <del>                                     </del> | $\vdash$       |
| -           | 138<br>139   | $\vdash$   | <del>                                     </del> | -                | -  | $\vdash$   | -  | _  | $\vdash$   | $\vdash$       |
| <b></b>     | 140  | +-   | <del>  -</del>                                   | $\vdash$         | H  | -  | $\vdash$   | <del>                                     </del> | _  | $\vdash$       |
|             | 141  | +  | <del>                                     </del> | 1                |  | -  | <del>                                     </del> | <del>                                     </del> | -  | $\vdash$       |
| <u> </u>    | 142  | 1  | ╁  | ╁                | -  | -  |  | <del>                                     </del> | -  | $\vdash$       |
| -           | 143  | 1  | -  | <del>  -  </del> | -  | $\vdash$   |  | <del>                                     </del> | $\vdash$   | $\vdash$       |
| $\vdash$    | 144  | +-   | <del> </del>                                     |                  | -  | -  |  | 1  | $\vdash$   | $\vdash$       |
|             | 145  | +-   | $\vdash$   | $\vdash$         | -  | -  | -  | ┢═   | <del>  -</del>                                   | ┢              |
| <b>-</b>    | 146  | +-   | ┢  | <del> </del>     | -  |  |  | $\vdash$   | $\vdash$   | $\vdash$       |
|             | 147  | +  | 1  | ⊢                | <del>                                     </del> | ├-   | -  | -  | ├  | <del> </del>   |
|             | 148  | $\vdash$   | ⊢  | ⊢                | -  | -  |  | -  | -  | $\vdash$       |
| -           | 149  | +-   | 1  | $\vdash$         | <del>                                     </del> | -  |  | $\vdash$   | <del>                                     </del> | $\vdash$       |
| -           | 150  | -  | +  | $\vdash$         |  | -  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$       |
| 1           | 1 100  | 1  |  |                  |  |  |  |  |  |                |